

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled).

Claim 2 (Canceled).

Claim 3 (Currently amended): The process according to claim [[1]] 11, wherein at least one layer of the plastic of the tapes is oriented in a single direction.

Claim 4 (Currently amended): The process according to claim [[1]] 11, wherein the electromagnetic radiation has a wavelength ranging from 700 to 1200 nm.

Claim 5 (Currently amended): The process according to claim [[1]] 11, wherein the electromagnetic radiation is laser radiation.

Claims 6-10 (Canceled).

Claims 11 (New): A process for producing a plastic composite tube in which at least two adjacent tapes are wound on and fusion-bonded to an unoriented plastic core by means of electromagnetic radiation, each tape comprising:

at least one plastic layer, which is oriented in at least one direction and is transparent to the radiation, and

at least one layer that partially absorbs energy transported by the radiation, said layer containing as a material responsible for absorbing the electromagnetic radiation carbon black,

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wherein one face of each tape of the assembly is fusion-bonded to the unoriented plastic core.